

WEST

09/07/874

## Freeform Search

**Database:**

US Patents Full-Text Database  
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JPO Abstracts Database  
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Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Term:**

L9 and (wrap\$4 or loop\$4)

**Display:**

10

Documents in Display Format:

REV

Starting with Number

1

**Generate:**  Hit List  Hit Count  Side by Side  Image

## Search History

**DATE:** Monday, September 09, 2002 [Printable Copy](#)[Create Case](#)Set Name Query  
side by sideHit Count Set Name  
result set

DB=USPT; PLUR=YES; OP=ADJ

<u>L10</u>	L9 and (wrap\$4 or loop\$4)	9	<u>L10</u>
<u>L9</u>	L8 and peel\$7	17	<u>L9</u>
<u>L8</u>	L7 and (eas\$5 with open\$5)	53	<u>L8</u>
<u>L7</u>	L6 and (\$5layer or laminat\$3)	1047	<u>L7</u>
<u>L6</u>	L5 and casing	2369	<u>L6</u>
<u>L5</u>	L4 or L3	65897	<u>L5</u>
<u>L4</u>	428/476.9	331	<u>L4</u>
<u>L3</u>	L2 or L1	65690	<u>L3</u>
<u>L2</u>	426/\$10	60930	<u>L2</u>
<u>L1</u>	428/35.2 or 428/35.7 or 428/347 or 428/349	5381	<u>L1</u>

END OF SEARCH HISTORY

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Terms	Documents
L1 and heat seal\$5	15

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**Database:****Search:**   
 **Search History****DATE:** Monday, September 09, 2002 [Printable Copy](#) [Create Case](#)**Set Name** Query  
side by side**Hit Count** Set Name  
result set*DB=DWPI; PLUR=YES; OP=ADJ*

<u>L3</u>	L1 and heat seal\$5	15	<u>L3</u>
<u>L2</u>	L1 and casing	0	<u>L2</u>
<u>L1</u>	peel strength and eas\$5 and open\$5 and (packag\$3 or container)	33	<u>L1</u>

END OF SEARCH HISTORY

## WEST

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L3: Entry 5 of 15

File: DWPI

Aug 9, 1999

DERWENT-ACC-NO: 1993-140159

DERWENT-WEEK: 199937

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**TITLE:** Easy-to- open package mfr. of high quality for storing food and medicine - by forming heat seal layer on support base, adding anchor coat layer of e.g. polyester, peel strength regulating resin layer on opening, and heat seal layer

**PRIORITY-DATA:** 1991JP-0189939 (July 30, 1991)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2931138 B2	August 9, 1999		008	B65D065/26
JP 05077860 A	March 30, 1993		007	B65D065/26

**INT-CL (IPC):** B32B 3/26; B65D 30/10; B65D 33/00; B65D 65/26

**ABSTRACTED-PUB-NO:** JP05077860A

**BASIC-ABSTRACT:**

A heat seal layer is formed on the support base material, an anchor coat layer is formed on the surface of the material, a peel strength-regul ating layer contg. a resin at least is formed on the anchor coat layer positioned on a pref. opening point, and a heat seal layer is formed on both the anchor coat and the regulating layers.

The anchor coat layer pref. comprises an anchor coating agent based on isocyanate, polyester, polyethyleneimine, urethane, or an organo-Ti cpd.

**USE/ADVANTAGE - Packages** of various types are used for storing foods, medicines, and daily necessities with high sealing effect and may also be easily opened.